

**SEQUENCE LISTING**

SEQ ID NO:1

5'-ACC ACC GAA TTC TTA TTA ATG GTG ATG ATG GTG GAT GAC CAG CCG GTT  
CCA GCG G-3'

SEQ ID NO:2

5' CTG GAC AGG GAT CCA GAG TTC CA 3'

SEQ ID NO:3

5' CTG GAC AGG GCT CCA TAG TTC CA 3'

SEQ ID NO:4

5' CTC ATT CCT GTT GAA GCT CTT GAC 3'

\SEQ ID NO:5

VH1 Back 5' GAG GTG CAG CTT CAG GAG TCA GG 3'

SEQ ID NO:6

VH2 Back 5' GAT GTG CAG CTT CAG GAG TCR GG 3'

SEQ ID NO:7

VH3 Back 5' CAG GTG CAG CTG AAG SAG TCA GG 3'

SEQ ID NO:8

VH4/6 Back 5' GAG GTY CAG CTG CAR CAR TCT GG 3'

SEQ ID NO:9

VH5/9 Back 5' CAG GTY CAR CTG CAG CAG YCT GG 3'

SEQ ID NO:10

VH7 Back 5' GAR GTG AAG CTG GTG GAR TCT GG 3'

SEQ ID NO:11

VH8 Back 5' GAG GTT CAG CTT CAG CAG TCT GG 3'

SEQ ID NO:12

VH10 Back 5' GAA GTG CAG CTG KTG GAG WCT GG 3'

SEQ ID NO:13

VH11 Back 5' CAG ATC CAG TTG CTG CAG TCT GG 3'

SEQ ID NO:14

VH1 Back 5' GAC ATT GTG ATG WCA CAG TCT CC 3'

SEQ ID NO:15

VH2 Back 5' GAT GTT KTG ATG ACC CAA ACT CC 3'

SEQ ID NO:16

VH3 Back 5' GAT ATT GTG ATR ACB CAG GCW GC 3'

SEQ ID NO:17

VH4 Back 5' GAC ATT GTG CTG ACM CAR TCT CC 3'

SEQ ID NO:18

VH5 Back 5' SAA AWT GTK CTC ACC CAG TCT CC 3'

SEQ ID NO:19

VH6 Back 5' GAY ATY VWG ATG ACM CAG WCT CC 3'

407T-895120US

SEQ ID NO:20

VH7 Back 5' CAA ATT GTT CTC ACC CAG TCT CC 3'

SEQ ID NO:21

VH8 Back 5' TCA TTA TTG CAG GTG CTT GTG GG 3'

SEQ ID NO:22

JH1 For 5' TGA GGA GAC GGT GAC CGT GGT CCC 3'

SEQ ID NO:23

JH2 For 5' TGA GGA GAC TGT GAG AGT GGT GCC 3'

SEQ ID NO:24

JH3 For 5' TGC AGA GAC AGT GAC CAG AGT CCC 3'

SEQ ID NO:25

JH4 For 5' TGA GGA GAC GGT GAC TGA GGT TCC 3'

SEQ ID NO:26

J•1 For 5' TTT GAT TTC CAG CTT GGT GCC TCC 3'

SEQ ID NO:27

J•2 For 5' TTT TAT TTC CAG CTT GGT CCC CCC 3'

SEQ ID NO:28

J•3 For 5' TTT TAT TTC CAG TCT GGT CCC ATC 3'

SEQ ID NO:29

J•4 For 5' TTT TAT TTC CAA CTT TGT CCC CGA 3'

SEQ ID NO:30

J•5 For 5' TTT CAG CTC CAG CTT GGT CCC AGC 3'

SEQ ID NO:31

VH1 Sfi 5' GTC CTC GCA ACT GCG GCC CAG CCG GCC ATG GCC GAG GTG  
CAG CTT CAG GAG TCA GG 3'

SEQ ID NO:32

VH2 Sfi 5' GTC CTC GCA ACT GCG GCC CAG CCG GCC ATG GCC GAT GTG  
CAG CTT CAG GAG TCR GG 3'

SEQ ID NO:33

VH3 Sfi 5' GTC CTC GCA ACT GCG GCC CAG CCG GCC ATG GCC CAG GTG  
CAG CTG AAG SAG TCA GG 3'

SEQ ID NO:34

VH4/6 Sfi 5' GTC CTC GCA ACT GCG GCC CAG CCG GCC ATG GCC GAG GTY  
CAG CTG CAR CAR TCT GG 3'

SEQ ID NO:35

VH5/9 Sfi 5' GTC CTC GCA ACT GCG GCC CAG CCG GCC ATG GCC CAG GTY  
CAR CTG CAG CAG YCT GG 3'

SEQ ID NO:36

VH7 Sfi 5' GTC CTC GCA ACT GCG GCC CAG CCG GCC ATG GCC GAR GTG  
AAG CTG GTG GAR TCT GG 3'

SEQ ID NO:37

407T-895120US

VH8 Sfi 5' GTC CTC GCA ACT GCG GCC CAG CCG GCC ATG GCC GAG GTT  
CAG CTT CAG CAG TCT GG 3'

SEQ ID NO:38

VH10 Sfi 5' GTC CTC GCA ACT GCG GCC CAG CCG GCC ATG GCC GAA GTG  
CAG CTG KTG GAG WCT GG 3'

SEQ ID NO:39

VH11 Sfi 5' GTC CTC GCA ACT GCG GCC CAG CCG GCC ATG GCC CAG ATC  
CAG TTG CTG CAG TCT GG 3'

SEQ ID NO:40

J•1 Not 5' GAG TCA TTC TCG ACT TGC GGC CGC TTT GAT TTC CAG CTT  
GGT GCC TCC 3'

SEQ ID NO:41

J•2 Not 5' GAG TCA TTC TCG ACT TGC GGC CGC TTT TAT TTC CAG CTT  
GGT CCC CCC 3'

SEQ ID NO:42

J•3 Not 5' GAG TCA TTC TCG ACT TGC GGC CGC TTT TAT TTC CAG TCT  
GGT CCC ATC 3'

SEQ ID NO:43

J•4 Not 5' GAG TCA TTC TCG ACT TGC GGC CGC TTT TAT TTC CAA CTT  
TGT CCC CGA 3'

SEQ ID NO:44

J•5 Not 5' GAG TCA TTC TCG ACT TGC GGC CGC TTT CAG CTC CAG CTT  
GGT CCC AGC 3'

SEQ ID NO:44

GGGGSSS